



033004

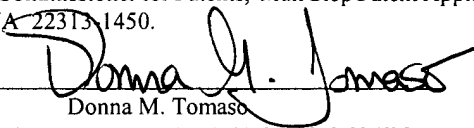
**NEW UNITED STATES UTILITY PATENT APPLICATION**  
under 37 C.F.R. 1.53(b)

Page 1

Atty. Docket No. 011361.00089

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10: The undersigned hereby certifies that this United States Patent Application and all papers noted herein as being attached, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 today, **March 30, 2004**, and is addressed to: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

By

  
Donna M. Tomaso
**Express Mail Label No.: EV 436 813 360 US**

22390 U.S. PTO  
10/814559  
  
033004

Commissioner for Patents  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

Enclosed herewith is a new patent application and the following papers:

Inventor (or application identifier): **Jeffrey G. GIBSON**

Title of Invention: **DRIVE-BY-WIRE ASSEMBLY WITH FORCE MEASURING SENSOR**

1. ☒ Specification 12 pages (including specification, claims, abstract) / 24 claims ( 2 independent)
2. ☒ Declaration/Power of Attorney is:
  - ☒ attached in the regular manner.
  - ☐ NOT included, but deferred under 37 C.F.R. § 1.53(f).
3. ☒ This Application has 1 distinct sheet of ☐ Formal ☒ Informal Drawing
4. ☐ Preliminary Amendment.
5. ☐ Information Disclosure Statement
  - ☐ Form 1449
  - ☐ A copy of each cited prior art reference
6. ☐ Assignment with Cover Sheet.
7. ☐ Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s) (provisional and foreign applications):

**NEW UNITED STATES UTILITY PATENT APPLICATION**  
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Country	Application Number	Date of Filing (day, month, year)

8. ☐ Priority document(s).
9. ☐ Small Entity Status is being hereby claimed.
10. ☐ Nucleotide and/or Amino Acid Sequence Submission.
- ☐ Computer Readable Copy.
- ☐ Paper Copy (identical to computer copy).
- ☐ Statement verifying identity of above copies.

11. Calculation of Fees:

FEES FOR	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))			<b>\$770.00</b>
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	4	18.00	72.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	0	0.00	0.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	0	0.00	0.00
Subtotal - Filing Fee Due			<b>\$ 842.00</b>
	MULTIPLY BY		
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	0.50		0.00
<b>TOTAL FILING FEE DUE</b>			<b>\$ 842.00</b>
Assignment Recordation Fees (if applicable) (37 C.F.R. § 1.21(h))	X2	40.00	\$0.00
<b>GRAND TOTAL DUE</b>			<b>\$ 842.00</b>

12. PAYMENT is:

- ☒ The Commissioner is authorized to debit the instant filing fee, in the amount of **\$ 842.00**, and any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18, to **Deposit Account No. 19-0733**. A duplicate copy of this letter is enclosed.
- ☐ not included, but deferred under 37 C.F.R. § 1.53(f)

NEW UNITED STATES UTILITY PATENT APPLICATION  
under 37 C.F.R. 1.53(b)

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Atty. Docket No. 011361.00089

13. All correspondence for the attached application should be directed to:

**Customer Number 28316**

14. Other: Application Data Sheet (3 pages), Fee Transmittal for FY2004 and Return Postcard.

Date:

March 30, 2004

By:

Gregory J. Cohan  
Gregory J. Cohan  
Reg. No. 40,959

GJC/dmt  
Enclosures  
98330

18379 U.S. PTO  
033004

# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 842.00

Complete if Known

Application Number TBA  
Filing Date March 30, 2004  
First Named Inventor Jeffrey G. Gibson  
Examiner Name TBA  
Art Unit TBA  
Attorney Docket No. 011361.00089

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None  
Order

☒ Deposit Account:

Deposit  
Account  
Number

19-0733

Deposit  
Account  
Name

Banner & Witcoff, Ltd.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	770.00
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$ 770.00

### 2. EXTRA CLAIM FEES

Total Claims 24 - 20 = 4 X 18.00 = 72.00  
Independent Claims 3 - 3 = 0 X = 0  
Multiple Dependent X = 0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$ 842.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Gregory J. Cohan Registration No. Attorney/Agent 40,959 Telephone 617-720-9600  
Signature Gregory J. Cohan Date March 30, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form.  
Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231

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